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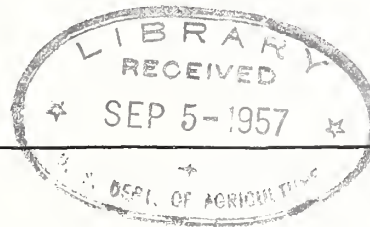
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NEW YORK STATE DEPARTMENT OF AGRICULTURE AND MARKETS

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STATISTICS RELATIVE TO
THE APPLE PROCESSING INDUSTRY
IN NEW YORK STATE

1945-56



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Albany, New York

June 1957

STATISTICS RELATIVE TO THE APPLE
PROCESSING INDUSTRY IN NEW YORK STATE

1945-1956

This report presents statistics on the apple processing industry in New York State (including cider mills, canneries, freezing plants, evaporators and other processors) for each crop year from 1945 through 1956.

New York State processors received 8.2 million bushels of apples at their plants in 1956, about 7 percent less than in 1955. About 3 percent of the total receipts came from outside New York State.

Approximately 70 percent of the apples processed were used for canning and applesauce, including baby food; somewhat less than one-fifth were pressed for cider; with drying, freezing and other products accounting for the rest. Statistics for the industry engaged in daily preparation and shipment of fresh sliced apples to pie bakers are included here only when this operation takes place in or near the apple producing areas. In New York City (for which data are not included) this business is carried on quite extensively, using open-market or contract purchases of apples throughout the year.

There were 213 plants making cider or other products during the 1956 season, compared with 225 in 1955.

Cordial appreciation is expressed for the generous cooperation of of the people in the apple processing industry whose reports have made this summary possible.

Wm. I. BAIR
Agricultural Statistician In Charge

Table 1. - Receipts and utilization of apples at processing plants, New York, crops of 1945-56

Crop Year :	Net receipts : 1/	: Receipts from other : states and Canada : (included in pre- ceding column)	: Used for cider : and apple juice	: Used for canning or applesauce
			Bushels	
1945	1,418,000	806,500	873,000	440,800
1946	8,723,800	495,100	4,364,400	3,595,500
1947	6,214,000	99,100	2,920,000	2,839,800
1948	4,552,000	173,600	1,788,300	2,271,000
1949	8,877,200	24,300	3,806,000	4,289,500
1950	9,676,800	67,000	3,122,500	5,472,700
1951	7,165,900	17,200	2,114,500	4,220,400
1952	5,799,700	295,100	1,550,300	3,669,000
1953	7,171,000	314,200	1,940,700	4,484,500
1954	9,919,300	39,300	2,839,100	6,231,000
1955	8,719,700	81,200	2,679,500	4,793,800
1956	8,152,200	231,500	1,405,700	5,633,400

Table 1. - Receipts and utilization of apples at processing plants, New York, crops of 1945-56 - continued

Crop Year :	Used for drying	: :	Used for freezing	: :	Used for other products 2/
			Bushels		
1945	-		76,800		27,400
1946	114,900		459,400		189,600
1947	108,800		191,500		153,900
1948	39,600		169,600		283,500
1949	221,700		347,500		212,500
1950	260,900		510,100		310,600
1951	277,400		266,300		287,300
1952	28,900		318,900		232,600
1953	55,200		297,400		393,200
1954	145,200		435,300		268,700
1955	221,500		695,600		329,300
1956	104,500		580,600		428,000

1/ Apples received at a plant and then transferred to another plant for processing are included only in plant where processed. One bushel is assumed to equal 48 pounds.

2/ Among other products for which these apples were used are jelly, apple butter, mincemeat, and fresh sliced apples for pies in upstate areas. Included also are small amounts of loss and shrinkage and some apples sorted out for sale as fresh fruit.

Table 2. - Cider and dried apple products made, New York, from crops of 1945-56

Crop :	Cider and :	Dried apples :	Dried apple :	
Year :	juice pressed :	Dried apples :	chops :	Dried pomace
	Gallons	Pounds	Pounds	Pounds
1945	3,565,900	-	-	67,000
1946	19,103,000	721,100	67,000	1,570,000
1947	13,230,400	648,600	-	720,500
1948	7,714,200	265,500	-	3,044,200
1949	19,695,500	1,341,300	58,800	5,630,000
1950	18,614,200	1,363,000	190,000	4,605,900
1951	12,739,600	1,565,500	28,600	4,630,400
1952	10,248,300	181,400	1/	2,507,400
1953	12,233,200	359,100	1/	1,592,700
1954	17,151,800	891,900	1/	932,300
1955	16,622,100	1,311,900	1/	3,072,300
1956	12,027,800	717,800	1/	3,550,800

1/ Included with dried apples.

Table 3. - Average price paid for apples, by type of processing plant, New York, 1945-56 1/

Crop :	Average price paid for apples by			
Year :	Cider mills :	Evaporators :	Canners and :	
			freezers :	All plants
	Dollars per 100 pounds			
1945	2.77	-	6.69	4.40
1946	1.21	1.88	3.91	2.57
1947	.67	.89	2.58	1.72
1948	1.09	1.22	2.87	2.16
1949	.51	.77	1.85	1.25
1950	.58	1.17	2.66	1.95
1951	.58	.76	1.40	1.13
1952	1.24	1.50	3.34	2.77
1953	1.48	2.63	4.44	3.59
1954	.92	1.71	3.70	2.86
1955	.62	1.05	1.75	1.41
1956	1.09	1.94	3.55	3.13

1/ The 1951 through 1956 prices are weighted by the quantities of apples used by the individual plants within each district, as well as by the importance of the several districts. For earlier years, the averages of prices as reported were weighted by the importance of the several districts.

Table 4.- Receipts and utilization of apples by type of processing plant, New York, crops of 1955 and 1956

Item	Cider Mills ^{1/}		Other processors		All plants	
	1955	1956	1955	1956	1955	1956
<u>Bushels</u>						
Receipts:						
Net ^{2/}	2,666,500	1,402,200	6,053,200	6,750,000	8,719,700	8,152,200
From other states (included above)	27,100	23,900	54,100	207,600	81,200	231,500
Utilized for:						
Cider and juice	2,666,500	1,402,200	13,000	3,500	2,679,500	1,405,700
Canning and applesauce	-	-	4,793,800	5,633,400	4,793,800	5,633,400
Drying	-	-	221,500	104,500	221,500	104,500
Freezing	-	-	695,600	580,600	695,600	580,600
Other products ^{3/}	-	-	329,300	428,000	329,300	428,000

^{1/} Includes plants making cider, or cider and dried pomace, but no other apple products.

^{2/} Apples received at a plant and then transferred to another plant for processing are included only for the plant where processed.

^{3/} In addition to other products, this amount includes small quantities of loss and shrinkage and some apples sorted out for sale as fresh fruit.

Table 5.- Apples received and cider and juice made, by district and type of plant, New York, crops of 1955 and 1956

District <u>1</u> / and year	Apples received at		Total	Cider and juice made Gallons
	Cider mills <u>2</u> / :	Other processors :		
	Bushels			
Ontario				
1955	1,410,700	5,234,100	6,644,800	11,760,600
1956	828,700	5,880,000	6,708,700	9,771,800
Mid-western				
1955	30,700	183,100	213,800	108,200
1956	20,600	191,600	212,200	73,800
Hudson				
1955	643,900	204,300	848,200	2,388,500
1956	378,500	179,800	558,300	1,413,800
Champlain				
1955	6,400	-	6,400	22,000
1956	5,900	-	5,900	18,900
Other				
1955	574,800	431,700	1,006,500	2,257,600
1956	168,500	498,600	667,100	599,500
State				
1955	2,666,500	6,053,200	8,719,700	16,536,900
1956	1,402,200	6,750,000	8,152,200	11,877,800

1/ Districts used in this publication include counties as listed below:

- Ontario District - Niagara, Orleans, Monroe, Wayne.
- Mid-western - Genesee, Wyoming, Livingston, Ontario, Yates, Seneca, Tompkins.
- Hudson - Ulster, Greene, Columbia, Dutchess, Orange, Putnam, Westchester, Rockland
- Champlain - Clinton, Essex.
- Other districts - All counties not included above.

2/ Includes plants making cider, or cider and dried pomace, but no other apple products.

Table 6. - Apple processing plants in operation and establishments making specified products, New York, crops of 1945-56

Crop : Year :	Plants in operation :	Plants making <u>1/</u>			
		Cider and juice :	Canned apple products <u>2/</u> :	Frozen apple products :	Dried apple products :
1945	63	56	3	4	2
1946	261	221	23	14	13
1947	293	244	25	9	15
1948	249	212	24	6	12
1949	285	244	24	8	19
1950	265	222	25	8	21
1951	247	202	23	7	21
1952	219	180	23	8	9
1953	230	193	26	5	5
1954	226	182	24	11	11
1955	225	177	25	10	14
1956	213	165	25	11	10

1/ The total of the establishments making specified products may exceed the number in operation, because a plant may make more than one of the listed products.

2/ Includes canned apple slices, applesauce, baby food, etc.

Table 7. - Apples received from other states and Canada at New York processing plants, crops of 1955 and 1956

	1955	1956
	<u>Bushels</u>	
Region of origin		
North Atlantic States	52,700	72,600
South Atlantic States	-	73,400
North Central States	800	84,100
Canada	27,700	1,400
Unknown	-	-
Total	81,200	231,500
District in New York in which received <u>1/</u>		
Ontario	25,200	145,100
Mid-Western	5,500	-
Hudson	19,100	44,300
Other	31,400	42,100
Total	81,200	231,500

1/ For counties included in each district see table 5, footnote 1.